



CLEAN VERSION OF AMENDED CLAIMS

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1. (Once amended) A bat comprising:  
a hitting surface;  
a handle element attached to the hitting surface; and  
a sleeve positioned within the hitting surface, wherein the hitting surface and the sleeve are comprised of composite materials;  
wherein the hitting surface is made from a first set of fibers and a first resin and wherein the sleeve is made from a second set of fibers and a second resin, the second set of fibers and the second resin being different than the first set of fibers and first resin.

2. The bat of claim 1 wherein the hitting surface has a first stiffness and the sleeve positioned within the hitting surface has a second stiffness different than the first stiffness.

3. The bat of claim 1 wherein the hitting surface has a first stiffness and the sleeve positioned within the hitting surface has a second stiffness different than the first stiffness, wherein the second stiffness is approximately 3 times the stiffness of the first stiffness.

5. The bat of claim 4 wherein the first set of fibers includes a tubular sock.

6. The bat of claim 4 wherein the second fiber and resin is impregnated in the second set of fibers.

7. The bat of claim 6 wherein the second fiber and second resin is an E-glass fiber impregnated resin.

8. The bat of claim 4 wherein the second set of fibers and resin is a sheet of material.

9.(Withdrawn) A method of forming a bat comprising:

forming a tubular hitting surface;  
forming a sleeve from composite material; and  
fitting the sleeve within the tubular surface.

10.(Withdrawn) The method of claim 9 wherein the step of fitting the sleeve within the tubular surface comprises force fitting the sleeve within the tubular hitting surface.

11.(Withdrawn) The method of claim 9 wherein the step of forming a sleeve from composite material comprises laying up a plurality of layers of material.

12.(Withdrawn) The method of claim 11 wherein laying up a plurality of layers of material further comprises laying up a first layer of material and a second layer of material at different angles.

13.(Withdrawn) The method of claim 11 wherein laying up a plurality of layers of material further comprises laying up a first layer of material and a second layer of material at different angles, wherein the angles of laying up are varied to change the nodes of vibration within the bat.

14.(Withdrawn) The method of claim 9 wherein the step of forming a sleeve from composite material comprises:

laying up a plurality of layers of material; and  
wrapping the plurality of layers about a mandrel.

15.(Withdrawn)      The method of claim 9 wherein the step of forming a sleeve from composite material comprises:

- laying up a plurality of layers of material;
- wrapping the plurality of layers about a mandrel; and
- wrapping tape over the plurality of layers about the mandrel.

16.(Withdrawn)      The method of claim 14 wherein the step of wrapping tape includes:

- wrapping a first layer of tape to produce a release layer; and
- wrapping a second layer of tape to produce a strength layer.